Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	"pall ultipor"	USPAT '	OR	ON	2005/07/18 08:38
S1	667	bussey	USPAT	OR .	ON	2005/07/18 08:38
S2	140	bridenbaugh	USPAT	OR	ON	2005/07/15 08:38
S3	12	bridenbaugh	US-PGPUB	OR	ON	2005/07/15 10:01
S4	9	nochumson	US-PGPUB	OR	ON	2005/07/15 10:16
S5	1	("5707812").PN.	USPAT	OR ·	OFF	2005/07/15 10:19
S6	96017	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S7	706205	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON ·	2005/07/15 10:20
<b>S8</b>	1857909	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S9	1532564	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S10	4	S6 with S7 with S8 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:21
S11	1450	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:21
S12	1857909	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2005/07/15 10:21
S13	21668	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON	2005/07/15 10:22

S14	100	S13 with S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:03
S15	1	("6197553").PN.	USPAT	OR	OFF	2005/07/15 13:28
S16	70	n66 WITH nylon	USPAT	OR	ON	2005/07/15 13:29
S17	9	n66 WITH nylon WITH filter	USPAT	OR	ON	2005/07/15 13:29

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1450	plasmid ADJ purification	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L2	12671	purif\$ NEAR4 plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L3	34565	anion ADJ exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L4	718	anion ADJ ion ADJ exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L5	141589	ion ADJ exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L6	159846	(anion ADJ exchange) or (anion ADJ ion ADJ exchange) or (ion ADJ exchange)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L7	220	((anion ADJ exchange) or (anion ADJ ion ADJ exchange) or (ion ADJ exchange)) WITH (purif\$ NEAR4 plasmid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/07/18 09:47
L8	1	("6200802").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L9	0	("triaminoethyl").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L10	0	("trimethylamino").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L11	775	trimethylamino	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L12	718	anion ADJ ion ADJ exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L13	1	trimethylamino SAME (anion ADJ ion ADJ exchange)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47

L14	762764	exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L15	28	exchange SAME trimethylamino	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L16	658	fractogel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L17	230043	dna or plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/07/18 09:47
L18	34	fractogel SAME (dna or plasmid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L19	1	("6143539").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L20	0.	("musil.inv.").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L21	0	("musilr.inv.").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L22	1	("6197553").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L23	1	("5837529").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L24	1596707	glass or nylon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L25	1391519	filter .	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L26		(glass or nylon) NEAR3 (("5837529").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L27	40472	(glass or nylon) NEAR3 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47

L28	96036	plasmid	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/07/18 09:47
L29	612119	purif\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L30	10981	purif\$ NEAR3 plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L31	3	((glass or nylon) NEAR3 filter) WITH (purif\$ NEAR3 plasmid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L32	215	ultipor or ulipur or sartopure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L33	284586	dna or plasmid or nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/07/18 09:47
L34	6	(dna or plasmid or nucleic) SAME (ultipor or ulipur or sartopure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L35	1	("6503738").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L36	1	("6297371").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L37	1	("6214586").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L38	1	("5057426").PN.	USPAT; USOCR	OR	OFF	2005/07/18 09:47
L39	96036	plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L40	12797	(glass or nylon) WITH (dna or plasmid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L41	1391519	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/07/18 09:47

L42	2484	filter SAME ((glass or nylon) WITH (dna or plasmid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/07/18 09:47
L43 .	1695	filter with ((glass or nylon) WITH (dna or plasmid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L44	0	"open channel tangential flow ultrafiltration"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L45	223	"tangential flow ultrafiltration"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L46	440	tangential WITH flow WITH ultrafiltration	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L47	2504774	open	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47
L48	10	open WITH (tangential WITH flow WITH ultrafiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:47

(FILE 'HOME' ENTERED AT 10:10:30 ON 18 JUL 2005)

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FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 10:10:46 ON 18 JUL 2005
           7684 S PLASMID (S) PURIF?
L1
          15753 S ANION EXCHANGE CHROMATOGRAPHY
L2
L3
            111 S L1 AND L2
             71 DUPLICATE REMOVE L3 (40 DUPLICATES REMOVED)
L4
             27 S L4 NOT PY<2003
L5
     FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 10:14:57 ON 18 JUL 2005
           1261 S TMAE OR TRIMETHYLAMINO
L6
              5 S L6 (S) L2
L7
^{\text{L8}}
             23 S L6 AND L2
Ĺ9
             3 S L8 AND PLASMID
              3 DUPLICATE REMOVE L9 (0 DUPLICATES REMOVED)
L10
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=> log y